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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/716,800	11/18/2003	Timothy W. Girdin	8591-113	6779
36412	7590	07/06/2005	EXAMINER	
DUCKOR SPRADLING METZGER 401 WEST A STREET, SUITE 2400 SAN DIEGO, CA 92101-7915			MANCHO, RONNIE M	
			ART UNIT	PAPER NUMBER
			3663	

DATE MAILED: 07/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/716,800

Applicant(s)

GIRALDIN ET AL.

Examiner

Ronnie Mancho

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 18 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 10/25/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Objections*

1. Claims 1, 10, 19 are objected to because of the following informalities:

In claim 1, line 6, the applicant is advised to change "a said person" to --said person--. In line 8, the applicant is advised to change "the selected icon" to --a selected one of said icon-- for clarity. The same rejection applies to claims 10 and 19. Appropriate correction is required.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Gaukel (6100806).

Regarding claim 1, Gaukel (abstract, figs. 1-3, 13, 14) discloses a method of communication for a confined area of a facility (figs. 13&14), comprising:

receiving personal identification information of a guest into at least one of a set of stations distributed throughout the confined area (col. 8, lines 36 to col. 9, lines 1- 32; col. 11-14);

displaying at least one person icon or place icon on a map of the confined area (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30);

receiving a select signal indicative of at least one of said person icons or place icons (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30); and

displaying direction indicia to a selected one of said icons (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30).

Regarding claim 2, Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 1, wherein said place icon indicates an amenity, and further including displaying a menu message of a list of amenities disposed within the confined area

Regarding claim 3 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 2, further including receiving an amenity select signal indicative of at least one of said amenities

Regarding claim 4 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 3, further including displaying at least one amenity icon in response to said amenity select signal.

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Regarding claim 5 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 1, wherein said direction indicia is in the form of a line extending to the selected indicia.

Regarding claim 6 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 1, further including determining a direct route to the selected icon, said direction indicia being indicative of the determined direct route.

Regarding claim 7 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 1, further including determining a scenic route to the selected icon, said direction indicia being indicative of the determined scenic route.

Regarding claim 8 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 1, further including determining a handicapped person's route to the selected icon, said direction indicia being indicative of the handicapped person's route.

Regarding claim 9 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the method according to claim 1, further including displaying at least two of a group of person icons and place icons, said direction indicia between said at least two icons.

Regarding claim 10, Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses a system of communication for a confined area of a facility (figs. 13&14), comprising:

means for receiving personal identification information of a guest into at least one of a set of stations distributed throughout the confined area (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30);

means for displaying at least one person icon or place icon on a map of the confined area (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30);

means for receiving a select signal indicative of at least one of said person icons or place icons (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30); and

means for displaying direction indicia to a selected one of said icons (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30).

Regarding claim 11 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 10, wherein said place icon indicates an amenity, and further including means for displaying a menu message of a list of amenities disposed within the confined area.

Regarding claim 12 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 11, further including means for receiving an amenity select signal indicative of at least one of said amenities.

Regarding claim 13 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 12, further including means for displaying at least one amenity icon in response to said amenity select signal.

Regarding claim 14 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 10, wherein said direction indicia is in the form of a line extending to the selected indicia.

Regarding claim 15 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 10, further including means for determining a direct route to the selected icon, said direction indicia being indicative of the determined direct route.

Regarding claim 16 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 10, further including means for determining a scenic route to the selected icon, said direction indicia being indicative of the determined scenic route

Regarding claim 17 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 10, further including means for determining a handicapped person's route to the selected icon, said direction indicia being indicative of the handicapped person's route.



Regarding claim 18 Gaukel (abstract, figs. 1-3, 13, 14; cols. 17-19) discloses the system according to claim 10, further including means for displaying at least two of a group of person icons and place icons, said direction indicia between said at least two icons.

Regarding claim 19, Gaukel (abstract, figs. 1-3, 13, 14) discloses a software system of communication for a confined area of a facility (figs. 13&14), comprising:

a module for receiving personal identification information of a guest into at least one of a set of stations distributed throughout the confined area (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30);

a module for displaying at least one person icon or place icon on a map of the confined area (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30);

a module for receiving a select signal indicative of at least one of a said person icons or place icons; and module for displaying direction indicia to the selected icon (figs. 13&14; col. 19, lines 1 to col. 20, lines 1-30).

Regarding claim 20, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 19, wherein said place icon indicates an amenity, and further including module for displaying a menu message of a list of amenities disposed within the confined area.



Regarding claim 21, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 20, further including module for receiving an amenity select signal indicative of at least one of said amenities.

Regarding claim 22, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 21, further including module for displaying at least one amenity icon in response to said amenity select signal.

Regarding claim 23, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 19, wherein said direction indicia is in the form of a line extending to the selected indicia.

Regarding claim 24, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 19, further including module for determining a direct route to the selected icon, said direction indicia being indicative of the determined direct route.

Regarding claim 25, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 19, further including module for determining a scenic route to the selected icon, said direction indicia being indicative of the determined scenic route

Regarding claim 26, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 19, further including module for determining a

handicapped person's route to the selected icon, said direction indicia being indicative of the handicapped person's route.

Regarding claim 27, Gaukel (abstract, figs. 1-3, 13, 14) discloses the software system according to claim 19, further including module for displaying at least two of a group of person icons and place icons, said direction indicia between said at least two icons.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US006054928A, 5652570, US006774797B2, US006278370B1, US005873070A, US006424264B1, and US 2001/0048364 all disclose tracking.

### ***Communication***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronnie Mancho whose telephone number is 571/272/6984. The examiner can normally be reached on Mon-Thurs: 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571/272/6878. The fax phone

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number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ronnie Mancho  
Examiner  
Art Unit 3663

6/24/05

  
JACK KEITH  
PRIMARY EXAMINER

SPE 3163